## **Start timing of MRMLC**



UNR157-11-06 11<sup>h</sup> SIG on R157 09,10 December 2021

If an event happens, transition demand starts.

If the driver dose not respond transition demand, MRM starts.

**5**s

Time (second)

- Warning to driver by transition demand.
  - d.

10 Warning to ORU by hazard warning lights.

15 Call attention, but Not warning to ORU by direction indicator



the hazard warning lights : **OFF** the direction indicator : **OFF** 



the hazard warning lights : **ON** the direction indicator : **OFF** 



the hazard warning lights : **OFF** the direction indicator : **ON** 

Other road user should be warned that ALKS is in emergent situation because MRM LC dose not have enough capability of doing LC safely unless other road users specially take care of the ALKS movement.

Without this "5s", other road user has no chance to be warned before the ALKS starts MRM LC.